

SJE PUMPMASTER®. SJE PUMPMASTER® PLUS. SJE PUMPMASTER® SPDT PUMP FLOATS

Mechanically-activated, wide-angle pump switch designed for performance and dependability.

These mechanically-activated, wide-angle switches provide automatic control of pumps in:

- Water
- Sewage applications

These pump switches are not sensitive to rotation or turbulence allowing them to be used in both calm and turbulent applications.



SPECIFICATIONS

- Flexible SJOW, water-resistant (CPE) cable
- High impact, corrosion resistant, PVC float housing
- Temperature rating up to 60° C (140° F)
- Maximum water depth of 14 meters (46 feet) or 138 kPa (20 psi)
- IPX8 enclosure rating
- Float dimensions: 7.75 cm diameter x 9.04 cm long (3.05 inch x 3.56 inch)
- Adjustable pumping range of 18 to 91 cm (7 to 36 inches)
- Heavy-duty contacts



Member of
Hydraulic
PUMPMASTER

NOTE: These switches must be used with pumps that provide integral thermal overload protection.

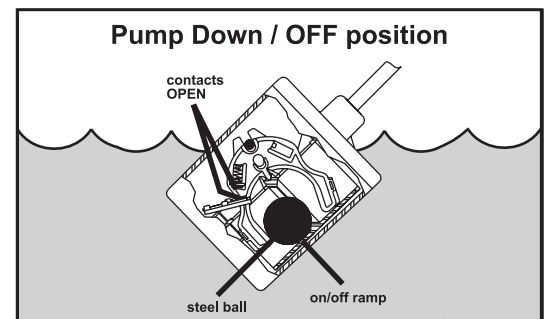
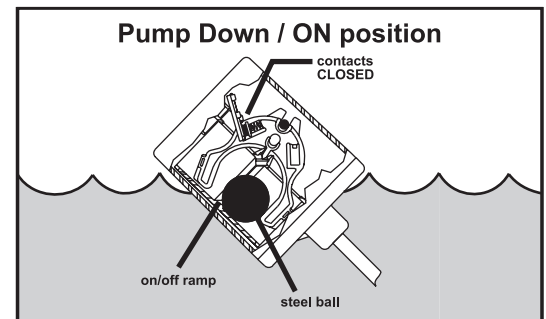
A Pump Switch is designed for Horsepower (HP) rated loads and is not suitable for control (pilot duty) applications. It will fail prematurely when switching loads less than 1 Amp at 120 VAC. Select a float switch from our Control Switch offering for control applications.

MODEL SPECIFIC SPECIFICATIONS

SJE PUMPMASTER® pump float		
Voltage 50 Hz/60 Hz Single Phase	Maximum Pump Running Current	Maximum Pump Starting Current
125/250 VAC	13 amps	85 amps
Cable:	16 gauge, 2 conductor	

SJE PUMPMASTER® PLUS pump float		
Voltage 50 Hz/60 Hz Single Phase	Maximum Pump Running Current	Maximum Pump Starting Current
125/250 VAC	15 amps	85 amps
Cable:	14 gauge, 2 conductor	

SJE PUMPMASTER® SPDT pump float		
Voltage 50 Hz/60 Hz Single Phase	Maximum Pump Running Current	Maximum Pump Starting Current
125/250 VAC	13 amps	85 amps
Cable:	16 gauge, 3 conductor	
Can be wired to operate in either pump down (normally open) or pump up (normally closed) applications. (Single Pole, Double Throw)		



Pump Floats



SJE RHOMBUS®

Phone: +1 218 847 1317
email: customer.service@sjeinc.com

www.sjerrhombus.com D.9

SEE BACK SIDE FOR COMPLETE LISTING OF AVAILABLE OPTIONS.

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ORDERING INFORMATION

SJE PUMPMASTER® Pump Float				
PART NUMBER		DESCRIPTION		SHIPPING WEIGHT
Pump Down	Pump Up	Cable Length	Mounting Device	
1003981	1003982	3 Meters	Mounting Clamp	0.58 kg
1006663	1006664	3 Meters	Cable Weight	1.42 kg
1003923	1003924	5 Meters	Mounting Clamp	0.79 kg
1006665	1006666	5 Meters	Cable Weight	1.63 kg
1005529	1005530	6 Meters	Mounting Clamp	0.88 kg
1006667	1006668	6 Meters	Cable Weight	1.73 kg
1003925	1003926	10 Meters	Mounting Clamp	1.33 kg
1006669	1006670	10 Meters	Cable Weight	2.17 kg
SJE PUMPMASTER® PLUS Pump Float				
PART NUMBER		DESCRIPTION		SHIPPING WEIGHT
Pump Down	Pump Up	Cable Length	Mounting Device	
1003983	1003984	3 Meters	Mounting Clamp	0.70 kg
1003931	1003932	5 Meters	Mounting Clamp	0.93 kg
1005531	1005532	6 Meters	Mounting Clamp	0.88 kg
1003933	1003934	10 Meters	Mounting Clamp	1.52 kg
SJE PUMPMASTER® SPDT Pump Float				
PART NUMBER		DESCRIPTION		SHIPPING WEIGHT
Normally Open or Normally Closed		Cable Length	Mounting Device	
1004673		3 Meters	Mounting Clamp	0.68 kg
1004674		3 Meters	Cable Weight	1.52 kg
1004675		5 Meters	Mounting Clamp	0.89 kg
1004676		5 Meters	Cable Weight	1.72 kg
1004677		6 Meters	Mounting Clamp	0.99 kg
1004678		6 Meters	Cable Weight	1.83 kg
1004679		10 Meters	Mounting Clamp	1.41 kg
1004680		10 Meters	Cable Weight	2.25 kg

Pump Down is normally open contacts for emptying. **Pump Up** is normally closed contacts for filling.

SJE PumpMaster® SPDT pump switch has 3 conductors for pump down and pump up operation.

SEE INTERNATIONAL PRICE BOOK FOR LIST PRICING.

OPTIONS

Bagged Packaging is standard.

Piggy-Back Plug - North American standard plug. Options are available for SJE PumpMaster® and SJE PumpMaster® Plus pump switches. Please contact the factory.



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